

HADH Antibody

Catalog No: #32148

Package Size: #32148-1 50ul #32148-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

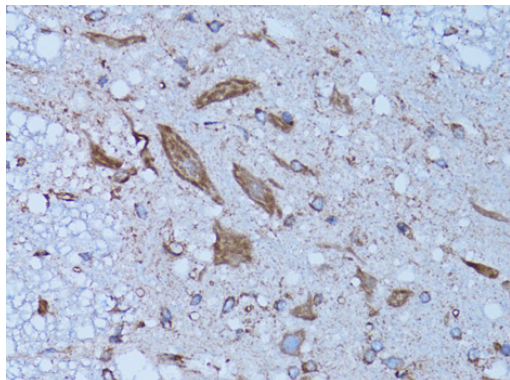
Description

Product Name	HADH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total HADH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HADH.
Conjugates	Unconjugated
Target Name	HADH
Other Names	HADH; HAD; HADH1; HADHSC; HHF4
Accession No.	Swiss-Prot:Q16836NCBI Gene ID:3033
SDS-PAGE MW	34KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

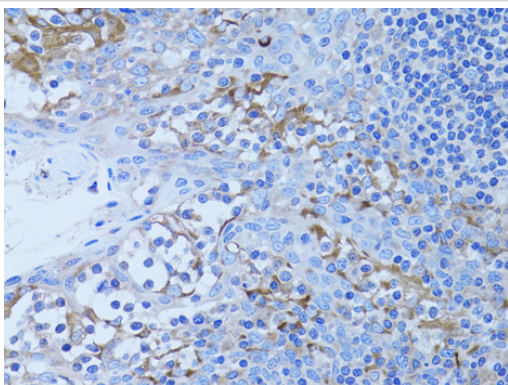
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

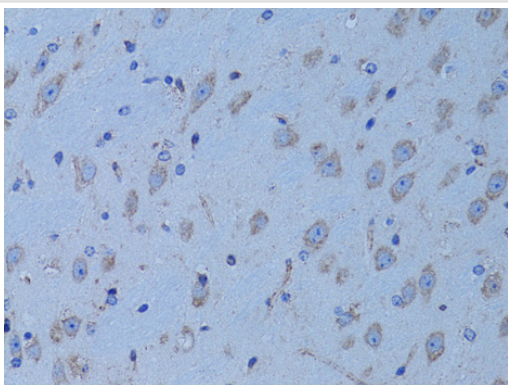
Images



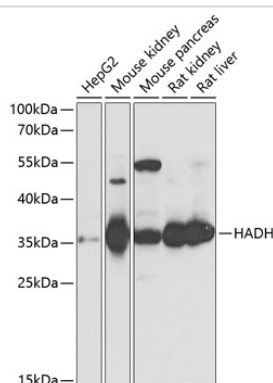
Immunohistochemistry of paraffin-embedded rat spinal cord using HADH antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using HADH antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using HADH antibody at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using HADH antibody at 1:1000 dilution.

Background

This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15.

Published Papers

el at., Validated Impacts of N6-Methyladenosine Methylated mRNAs on Apoptosis and Angiogenesis in Myocardial Infarction Based on MeRIP-Seq Analysis. In Front Mol Biosci on 2022 Jan 28 by Yingjie Zhang, Wenjie Hua,et al..PMID:35155564, , (2022)

[PMID:35155564](https://pubmed.ncbi.nlm.nih.gov/35155564/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.